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PATENT

Attorney Docket No. 313525600003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Eckard Glaser et al.

Application No.: 10/089,277  
PCT/EP01/00580

Intl. Filing Date: January 19, 2001

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for

Patents, Washington, D.C. 20231

on October 14, 2002  
By: [Signature]

For: Device for Detecting Changes in the Density of a Medium

COMMISSIONER OF PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: BOX PCT

COMPLETION OF FILING REQUIREMENTS/  
REQUEST FOR TWO MONTH EXTENSION OF TIME

This replies to the Notification of Missing Requirements Under 35 U.S.C. 371, mailed June 14, 2002. A copy of this Notification is enclosed.

Petition for a Two Month Extension of Time

Applicants hereby petition the Commissioner for a two month extension of time, from August 14, 2002 until October 14, 2002, in which to submit a response to the Notification of Missing Requirements. Applicants enclose the corresponding fee due in connection with the two month extension of time.

Declaration

No declaration was filed with the application. Enclosed is a facsimile copy of the declaration for this application. Three of the inventors, including Eckard Glaser, Miroslaw Wrobel, and Janet Grassmann, have signed the Declaration. A fourth inventor, Mr. Stergios Stergiopoulos, has refused to sign the Declaration. Therefore, applicants also enclose a Petition Under 37 C.F.R § 1.47(a) for Uncooperative Inventor Stergiopoulos.

10/23/2002 SNAJARRO 00000150 501432 10089277

02 FC:1252

400.00 CH

Fees

The Commissioner is hereby authorized to charge Jones, Day, Reavis & Pogue's Deposit Account No. 50-1432 the \$130 fee for the submission of this Response to Notification of Missing Requirements, the \$400.00 fee for a two month extension of time, and the \$130.00 petition fee for the submission of the Petition Under 37 C.F.R. § 1.47(a), for a total of \$660.00.

A copy of this document is enclosed. The Commissioner is also authorized to charge any additional fees that may be due in connection with this application to Deposit Account No. 50-1432.

Respectfully submitted,



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Lorri W. Cooper  
Registration No. 40,038  
JONES, DAY, REAVIS & POGUE  
901 Lakeside Avenue  
Cleveland, OH 44114  
(216) 586-7097

Date: 10-14-02

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 700.00

## Complete If Known

Application Number 10/089,277  
Filing Date 01/19/2001  
First Named Inventor Glaser et al.  
Examiner Name  
Group Art Unit  
Attorney Docket No. 313525600003

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-1432  
Deposit Account Name Jones, Day, Reavis & Pogue

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$)

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	-20** =	X	
Multiple Dependent	-3** =	X	

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

10/13/2001 EXAMINED 00000000 001432 10085277

10/13/2001 SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	400.00
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	130.00
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 700.00

## SUBMITTED BY

Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone
Lorri W. Cooper	40,038	216-586-7097
Signature	Date	10/14/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/089,277	Eckard Glaser	313525600003

INTERNATIONAL APPLICATION NO.
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PCT/EP01/00580

I.A. FILING DATE	PRIORITY DATE
01/19/2001	07/27/2000

Calvin P Griffith  
 Jones Day Reavis & Pogue  
 North Point  
 901 Lakeside Avenue  
 Cleveland, OH 44114

CONFIRMATION NO. 5198

371 FORMALITIES LETTER



\*OC00000008285869\*

Date Mailed: 06/14/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination

I hereby certify that this correspondence is being deposited today with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231

By: 

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

BARBARA A CAMPBELL

Telephone: (703) 305-3631

## PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/089,277	PCT/EP01/00580	313525600003

FORM PCT/DO/EO/905 (371 Formalities Notice)